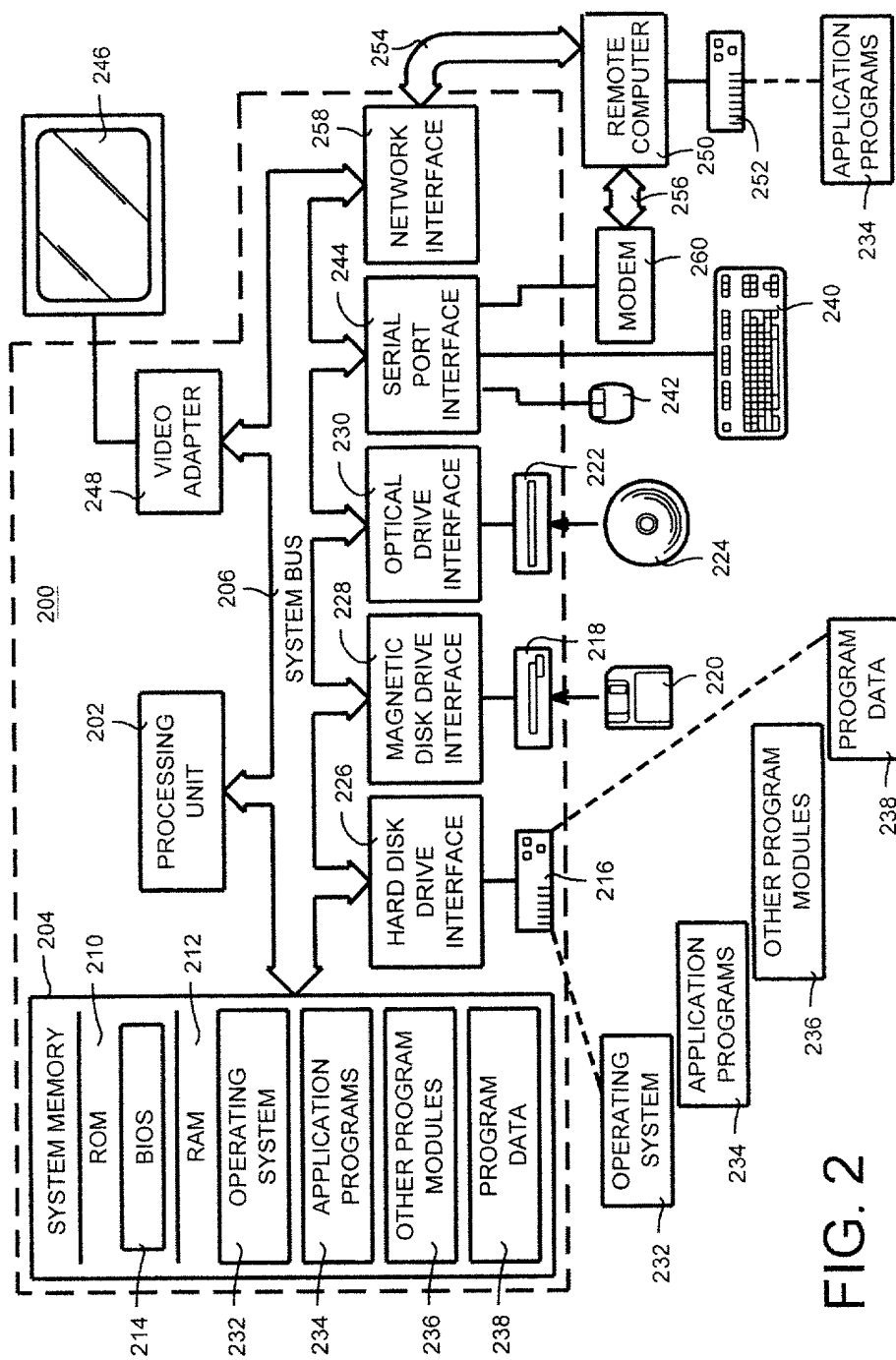


FIG. 1



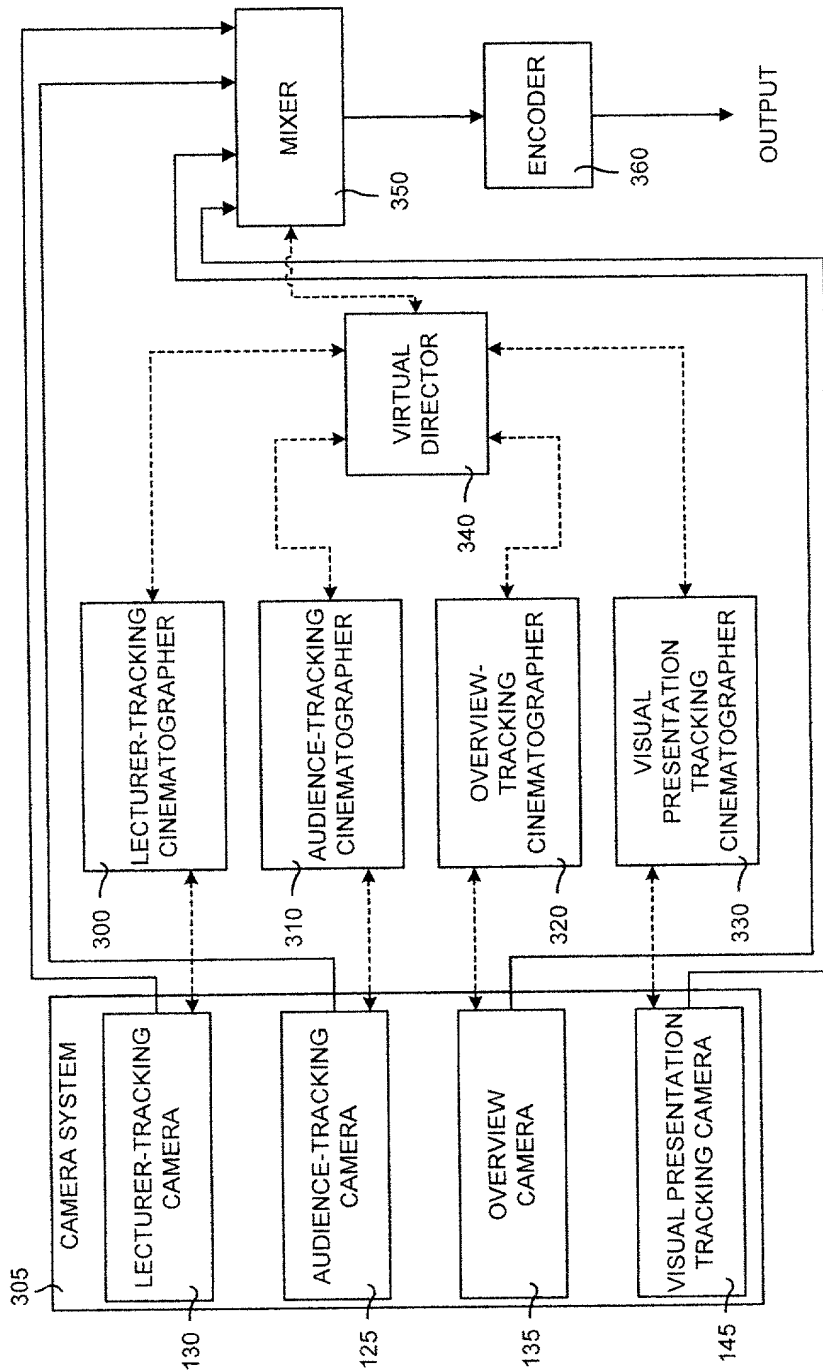


FIG. 3

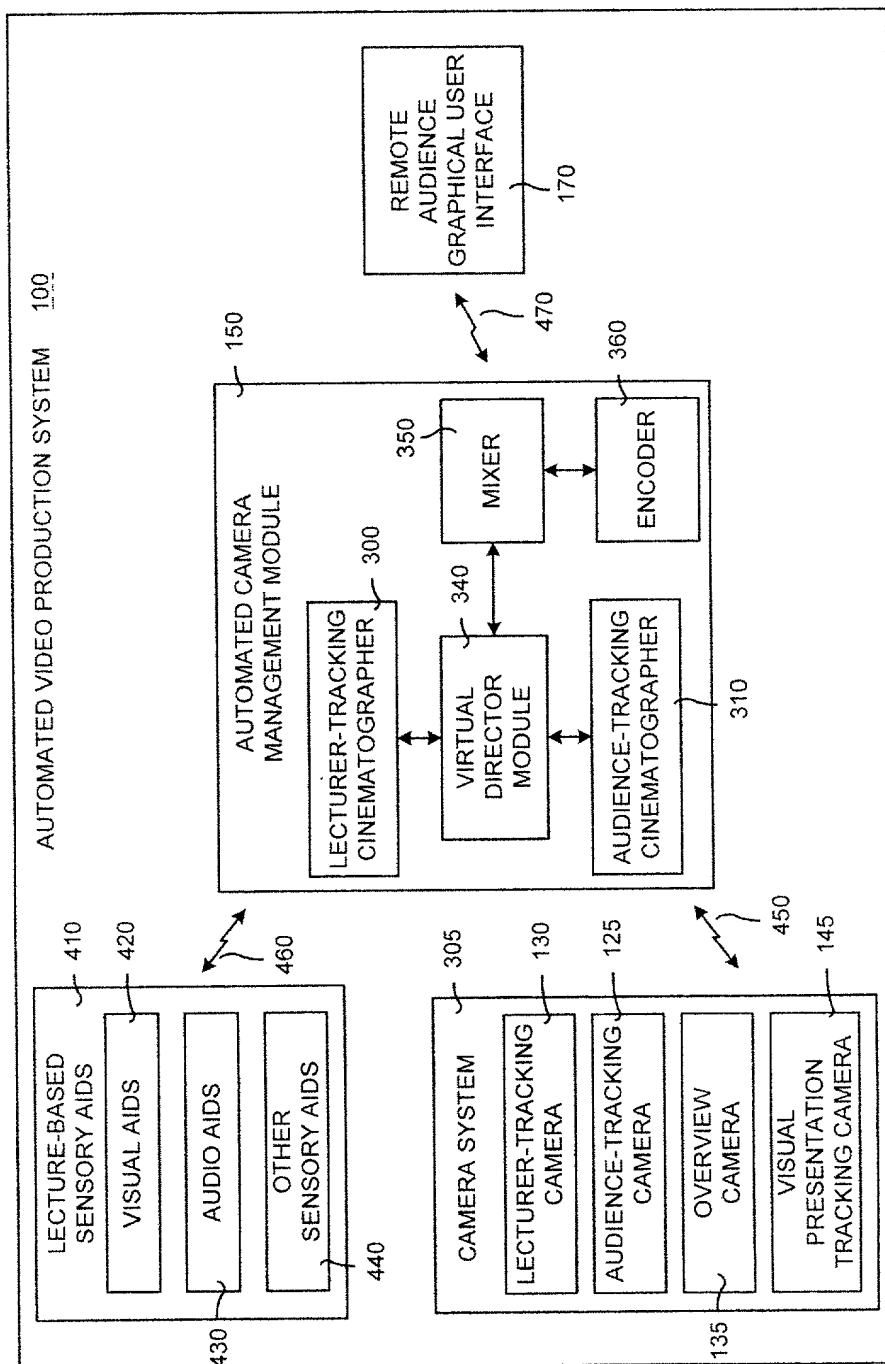


FIG. 4

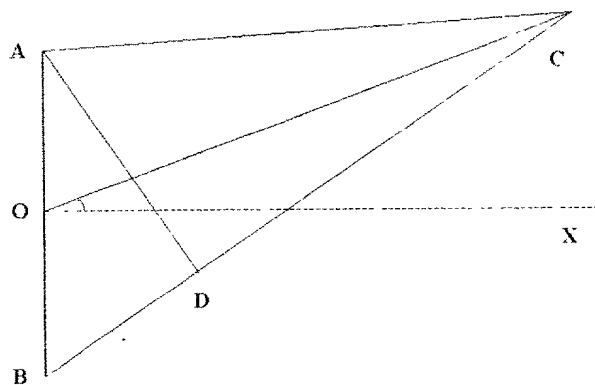


FIG. 5

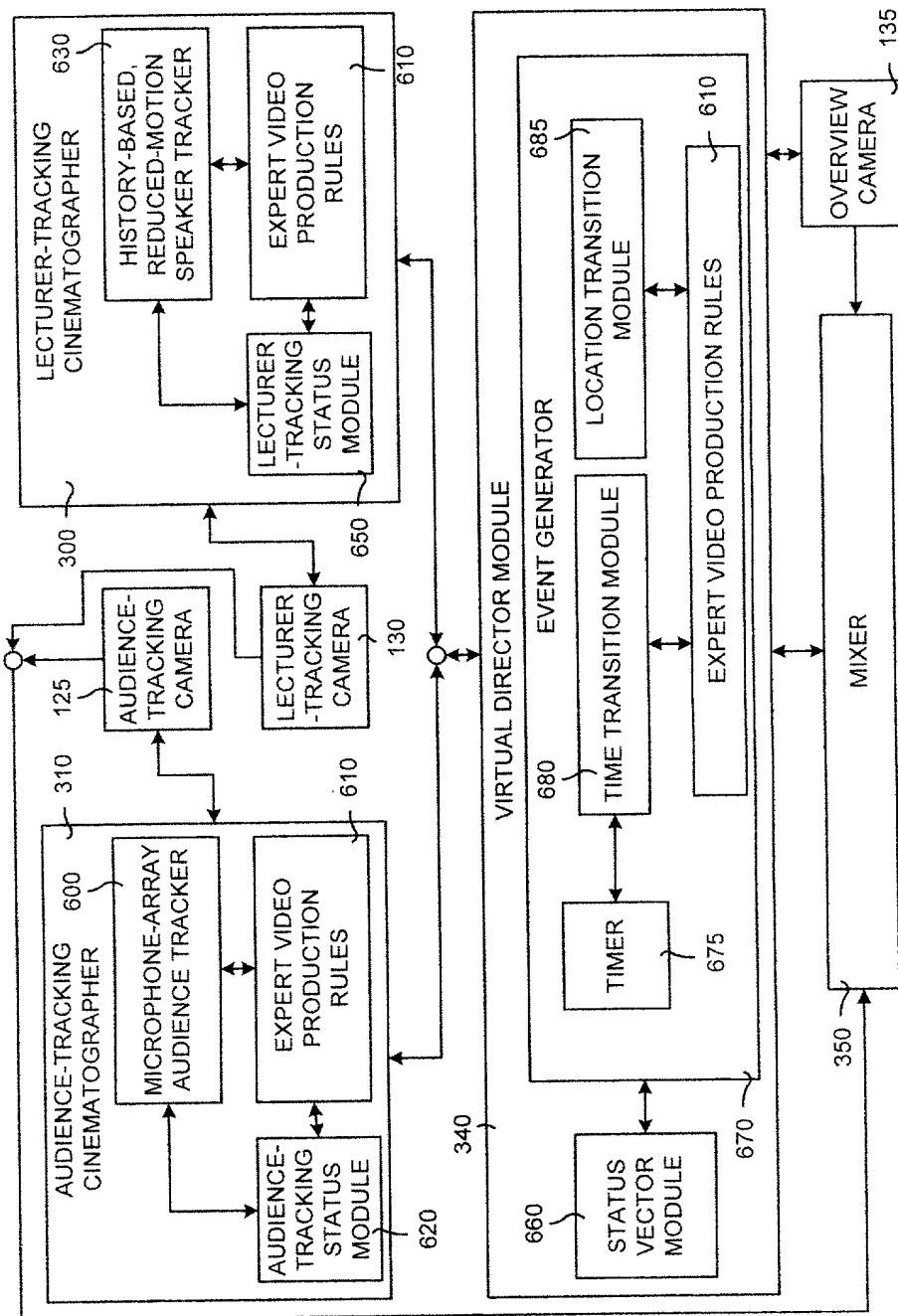


FIG. 6

FIG. 6 is a block diagram of a virtual director module system. The system includes an audience-tracking cinematographer 600, a lecturer-tracking cinematographer 630, a virtual director module 340, a mixer 350, and an overview camera 135. The audience-tracking cinematographer 600 includes an audience-tracking status module 620, a microphone-array audience tracker 610, and expert video production rules 610. The lecturer-tracking cinematographer 630 includes a lecturer-tracking status module 610, a history-based, reduced-motion speaker tracker 630, and expert video production rules 610. The virtual director module 340 includes an event generator 680, a status vector module 660, a timer 675, and a mixer 350. The event generator 680 includes a time transition module 680, a location transition module 685, and expert video production rules 610. The overview camera 135 is connected to the mixer 350.

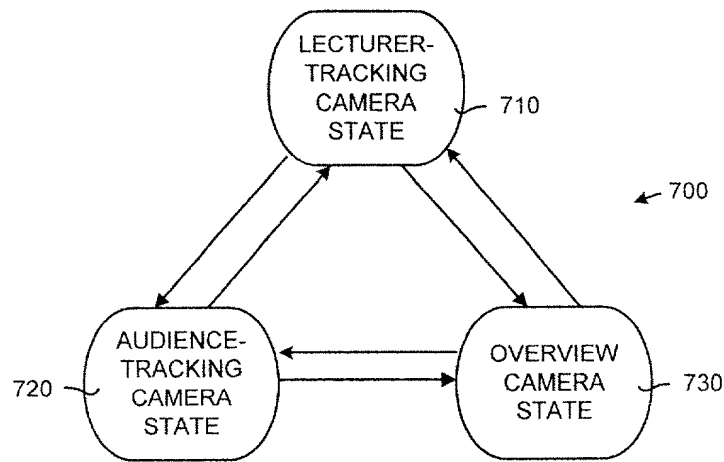


FIG. 7

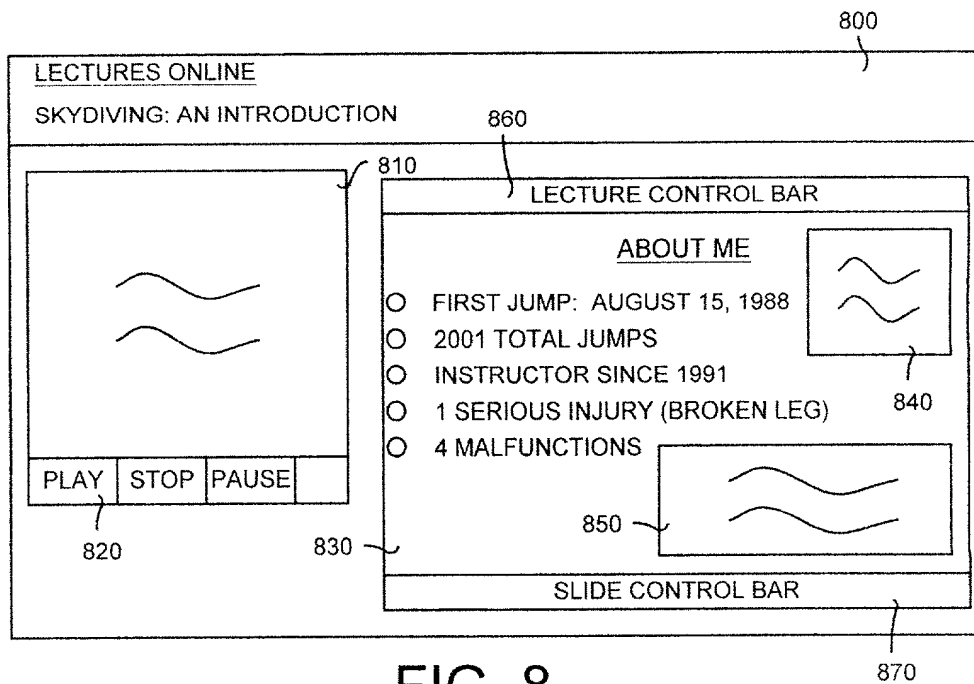


FIG. 8